AMENDMENT UNDER 37 C.F.R. § 1.116

U.S. Appin. No. 10/696,361

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

Attv. Docket No. O78213

application:

LISTING OF CLAIMS:

1. (canceled).

2. (currently amended): A process for cleaning according to Claim 6Claim 1, wherein the

cleaning sheet is a same sheet as an electrophotographic image-receiving sheet which is used for

the image forming apparatus.

3. (currently amended): A process for cleaning according to Claim 6Claim 1, wherein L I

is larger than one of L2 and L3 by from  $0.5\ \mathrm{cm}$  to  $15\ \mathrm{cm}.$ 

4. (canceled).

5. (currently amended): A process for cleaning according to Claim 6Claim 1, wherein the

stains comprise a thermoplastic resin which is adhered on the heating and pressuring means after

fixing.

6. (currently amended): A process for cleaning according to Claim 1, comprising:

heating and pressuring a cleaning sheet with a heating and pressuring means, the cleaning

sheet being fed through an image forming apparatus such that stains are removed,

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wherein the heating and pressuring means is at least one of a fixing belt and a fixing

roller; and

the cleaning sheet has a support and a layer containing a thermoplastic resin over the

support,

wherein the cleaning sheet is in a form of a roll which is used after being cut so as to

satisfy at least one of the following formulae:

L 1 (cm) > L2 (cm) and

Ll (cm) > L3 (cm)\_,

wherein L l is a length of the cleaning sheet in a direction of feeding the cleaning sheet.

L2 a perimeter of the fixing roller, and L3 a perimeter of the fixing belt, and wherein the process

satisfies at least one of the following formulae:

L2 (cm) > L4 (cm) and

L3 (cm) > L4 (cm)

wherein L2 and L3 are the same as L2 and L3 above, respectively, and L4 represents a

length of a smallest electrophotographic image-receiving sheet in a direction of feeding the

electrophotographic image-receiving sheet.

7. (currently amended): A process for cleaning according to Claim 6Claim 1, wherein a

size of the cleaning sheet is selected from the group consisting of L-size, A6-size, A4-size, B4-

size, A3-size, B5-size, postcard-size, and business card-size.

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8. (currently amended): A process for cleaning according to Claim 6Claim 1, wherein the

heating and pressuring means is a belt-fixing smoothing device which includes:

the fixing roller;

the fixing belt; and

a cooling device.

9. (currently amended): A process for cleaning according to Claim 6Claim 1. wherein a

fixing temperature at which toner is fixed on an electrophotographic image-receiving sheet in the

image forming apparatus differs from a temperature during cleaning at a portion of the image  $\frac{1}{2}$ 

forming apparatus where fixing is conducted.

10. (currently amended): A process for cleaning according to Claim 6Claim 1, wherein a

transport speed when toner is fixed on an electrophotographic image-receiving sheet in the image

forming apparatus differs from a transport speed during cleaning at a portion of the image

forming apparatus where fixing is conducted.

11.(currently amended): A process for cleaning according to <u>Claim 6Claim 1.</u> wherein

the fixing belt comprises:

a heat resistant support film; and

a releasing layer formed over the support film.

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12. (original): A process for cleaning according to Claim 11, wherein the releasing layer

is one of a layer of fluorocarbon siloxane rubber and layers comprising a layer of silicone rubber

and a layer of fluorocarbon siloxane rubber disposed in this sequence.

13. (original): A process for cleaning according to Claim 12, wherein the fluorocarbon

siloxane rubber comprises a main chain which includes at least one of a perfluoroalkyl ether

group and a perfluoroalkyl group.

14. (canceled).

15. (currently amended): An image forming apparatus according to Claim 18Claim 14.

wherein L I is larger than one of L2 and L3 by from 0.5 cm to 15 cm.

16. (canceled).

17. (currently amended): An image forming apparatus according to Claim 18Claim 11.

wherein the heating and pressuring means is a belt-fixing smoothing device which includes:

the fixing roller;

the fixing belt; and

a cooling device.

18. (currently amended): An image forming apparatus according to Cleim 14.

comprising:

a heating and pressuring means which fixes toner on an electrophotographic imagereceiving sheet which has a support and a toner image-receiving layer containing a thermoplastic resin on the support.

wherein the heating and pressuring means is at least one of a fixing belt and a fixing roller; and

a cleaning sheet for removing stains adhered on the heating and pressuring means.

wherein the cleaning sheet is in a form of a roll and

the electrophotographic image-receiving sheet may be used as the cleaning sheet formed to a size satisfying at least one of the following formulae:

L1 (cm) > L2 (cm) and

LI (cm) > L3 (cm).

wherein L I is a length of the cleaning sheet in a direction of feeding the cleaning sheet.

L2 a perimeter of the fixing roller, and L3 a perimeter of the fixing belt, and wherein the imageforming apparatus satisfies at least one of the following formulae:

L2 (cm) > L4 (cm) and

L3 (cm) > L4 (cm)

wherein L2 and L3 are the same as L2 and L3 above, respectively, and L4 represents a length of a smallest electrophotographic image-receiving sheet in a direction of feeding the electrophotographic image-receiving sheet. AMENDMENT UNDER 37 C.F.R. § 1.116 U.S. Appin. No. 10/696,361

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19. (original): An image forming apparatus according to Claim 18, further comprising a

sheet cutting means which cuts the roll of cleaning sheet such that a sheet cut off from the roll  $% \left( 1\right) =\left( 1\right) +\left( 1\right) +$ 

satisfies at least one of the following formulae:

Ll (cm) > L2 (cm) and

LI (cm) > L3 (cm).